

(19) World Intellectual Property
Organization
International Bureau



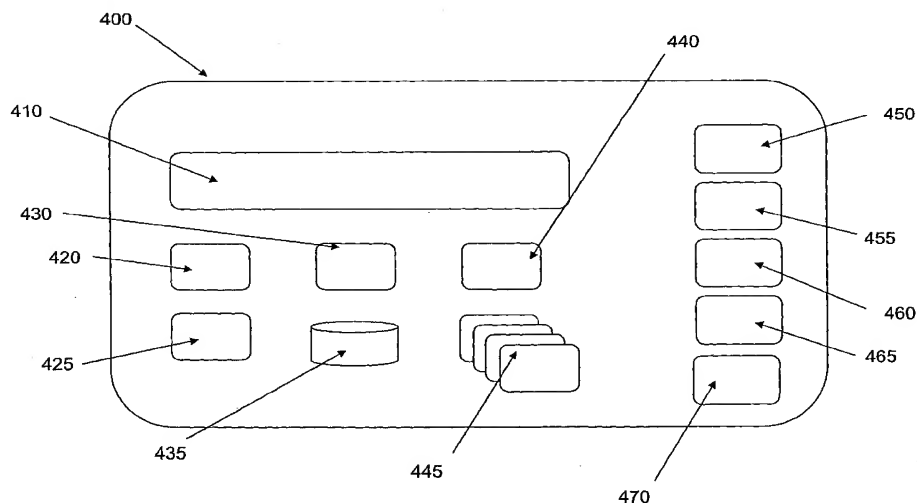
(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/081132 A1

- (51) International Patent Classification⁷: **G06F 17/30**, H04L 29/06, H04M 1/725, G06F 9/44
- (74) Agents: **WILSON, Peter, David et al.**; Dummett Copp, 25 The Square, Martlesham Heath, Ipswich IP5 3SL (GB).
- (21) International Application Number: PCT/GB2005/000630
- (22) International Filing Date: 21 February 2005 (21.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0403709.9 19 February 2004 (19.02.2004) GB
- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): **QUALCOMM CAMBRIDGE LIMITED** [GB/GB]; Matrix House, Cambridge Business Park, Cowley Road, Cambridge CB4 0HH (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **BUTLIN, Stefan, Geoffrey** [GB/GB]; 39 Garden Walk, Cambridge CB4 3EW (GB). **CLAREY, Nicholas, Holder** [AU/GB]; 98 Vinery Road, Cambridge CB1 3DT (GB). **BLAUKOPF, Jacob, Benjamin** [GB/GB]; 41 Cockcroft Place, Cambridge CB3 0HF (GB).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: VIRTUAL FILE SYSTEM



(57) Abstract: The virtual file system is described that enables both real data resources, such as a content file, and virtual data resources, such as a field within a database or a state determined by a mark-up language element, to be accessed through a single root.

WO 2005/081132 A1